Attorney Docket No.: 15258US05

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of: Conf. No.: 5832

A. Rofougaran et al. Customer No.: 23446

U.S. Serial No.: 09/699,019

Filed: October 27, 2000

For: ADAPTIVE RADIO TRANSCEIVER

WITH A BANDPASS FILTER

Examiner: M. Milord

Group Art Unit: 2618

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being transmitted via EFS-Web to the United States Patent and Trademark Office on January 8, 2007.

/Michael T. Cruz/ Michael T. Cruz Reg. No. 44,636

RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is a timely response to the Office Action mailed October 6, 2006. The deadline by which to file is Monday, January 8, 2007 since January 6, 2007 falls on a Saturday and January 7, 2007 falls on a Sunday.

A Listing of the Claims begins on page 2.

Remarks begin on page 16.